51829-6189

Martin O'Malley

Governor

Anthony G. Brown



Margaret G. McHale Chair

Ren Serey
Executive Director

#### STATE OF MARYLAND CRITICAL AREA COMMISSION CHESAPEAKE AND ATLANTIC COASTAL BAYS

1804 West Street, Suite 100. Annapolis, Maryland 21401 (410) 260-3460 Fax: (410) 974-5338 www.dnr.state.md.us/criticalarea/

March 12, 2008

Mr. Tom Burke Anne Arundel County Office of Planning and Zoning 2664 Riva Road, MS 6301 Annapolis, Maryland 21401

Re:

Johnson, Anna

S 07-006, P 07-0013-1

Dear Mr. Burke:

Thank you for forwarding the revised plans for the above referenced subdivision request. The applicant proposes to subdivide an existing undeveloped nine-acre parcel into three new lots, and to construct a dwelling and driveway on each proposed lot. 6.51 acres of the property are within the Critical Area and are designated as a Limited Development Area (LDA). It appears that the applicant has addressed most of this office's previous comments from my November 21, 2007 letter. I have outlined my remaining comments below:

- 1. An area equal to 80% of the 6.34 acres of existing forested area must be placed in a conservation easement, in accordance with COMAR 27.01.02.04.C(3)(c). Currently, only 4.64 acres or 73% of the existing forested area is shown in a forest conservation easement. The plans should be modified accordingly.
- 2. Please have the applicant add a note to the plans that quantifies the required mitigation plantings for the proposed clearing, and describes how the requirement will be met.

Thank you for the opportunity to comment. Please telephone me if you have any questions at (410) 260-3481.

Sincerely,

Amber Widmayer Natural Resources Planner

cc:

AA 42-07

Martin O'Malley Governor

Anthony G. Brown
Lt. Governor



Margaret G. McHale Chair

Ren Serey
Executive Director

#### STATE OF MARYLAND CRITICAL AREA COMMISSION CHESAPEAKE AND ATLANTIC COASTAL BAYS

1804 West Street. Suite 100, Annapolis. Maryland 21401 (410) 260-3460 Fax: (410) 974-5338 www.dnr.state.md.us/criticalarea/

November 21, 2007

Mr. Tom Burke Anne Arundel County Office of Planning and Zoning 2664 Riva Road, MS 6301 Annapolis, Maryland 21401

Re:

Johnson, Anna

S 07-006, P 07-0013-1

Dear Mr. Burke:

Thank you for forwarding the above referenced subdivision application. The applicant proposes to subdivide an existing undeveloped nine-acre parcel into three new lots, and to construct a dwelling and driveway on each proposed lot. 6.51 acres of the property are within the Critical Area and are designated as a Limited Development Area (LDA). It appears that the applicant has addressed most of this office's previous comments from Megan Sine's August 1, 2007 letter. I have outlined my remaining comments below.

- 1. We note that as requested, the applicant has included a Critical Area chart with impervious and forest clearing calculations on the plat and plan. Please have the applicant add a column to this chart that indicates what the proposed impervious surface area will be for each lot and for the subdivision as a whole.
- 2. The applicant has indicated that 1.27 acres of the existing 6.51 acres of forested area in the Critical Area will be cleared, which should mean that 5.24 acres of existing forest cover will remain on the property. However, the area of forest cover to remain as shown on the plan is only 4.25 acres. Please have the applicant clarify where the proposed 1.27 acres of clearing will be done. For instance, it is unclear whether the applicant proposes to clear everything within the limits of disturbance, and whether the proposed septic areas will be cleared. If more than 1.27 acres will be cleared, and the total clearing is more than 20% of the existing forest cover, the clearing mitigation ratio will increase to 1.5:1 for the total area that is cleared. Also, an area equal to 80% of the existing forested area must be placed in a conservation easement, in accordance with COMAR 27.01.02.04.C(3)(c), and the easement area should be shown on the plat and plans.
- 3. The legend on the submitted plat includes 25% slopes but these slopes are not shown on the plat. Please have the applicant indicate where the slopes greater than 15% and slopes greater than 25% are on the plat.

TTY for the Deaf Annapolis: (410) 974-2609 D.C. Metro: (301) 586-0450 Mr. Burke November 21, 2007 Page Two

Thank you for the opportunity to comment. Please telephone me if you have any questions at (410) 260-3481.

Sincerely,

Amber Widmayer

Natural Resources Planner

cc:

AA 42-07

Anthony G. Brown Lt. Governor



Margaret G. McHale Chair

Ren Serey
Executive Director

#### STATE OF MARYLAND CRITICAL AREA COMMISSION CHESAPEAKE AND ATLANTIC COASTAL BAYS

1804 West Street, Suite 100, Annapolis, Maryland 21401 (410) 260-3460 Fax: (410) 974-5338 www.dnr.state.md.us/criticalarea/

August 1, 2007

Mr. Thomas Burke Anne Arundel County Office of Planning and Zoning 2664 Riva Road, MS 6301 Annapolis, Maryland 21401

Re: Johnson, Anna

S 07-006, P 07-0013-1

Dear Mr. Burke:

I have received the resubmittal for the above-referenced subdivision request. The applicant proposes to create three lots, two of which will be in the Limited Development Area (LDA). The applicant has not addressed the comments in the last letter from this office dated January 29, 2007; therefore, I have reiterated these comments below:

- 1. The proposed clearing appears to be under 20%; therefore 1:1 mitigation is required. Since no mitigation area is shown, I assume mitigation will be handled through a fee. If not, please have the applicant indicate the area of mitigation on the plan and plat.
- 2. Impervious surface includes all non-pervious coverage on site including sidewalk, driveways, etc. It is unclear if these surfaces are counted towards the proposed impervious surface given. Please ensure that the reported total impervious coverage is all inclusive.
- 3. We recommend a table be added to the final plat indicating the total proposed and allowable impervious area and clearing per lot.

Thank you for the opportunity to comment. Please telephone me at (410) 260-3481 or Lisa Hoerger at (410) 260-3478 if you have any questions.

Sincerely,

Megan J. Sines

Natural Resources Planner

cc: AA 42-07



#### STATE OF MARYLAND CRITICAL AREA COMMISSION CHESAPEAKE AND ATLANTIC COASTAL BAYS

1804 West Street, Suite 100, Annapolis, Maryland 21401 (410) 260-3460 Fax: (410) 974-5338 www.dnr.state.nd.us/criticalarea/

January 29, 2007

Mr. Thomas Burke Anne Arundel County Office of Planning and Zoning 2664 Riva Road, MS 6301 Annapolis, Maryland 21401

Re:

Johnson – P07-0013

Dear Mr. Burke:

I have received the above-referenced subdivision request for review and comment. The applicant proposes to create three lots, two of which will in the Limited Development Area (LDA). I have outlined my comments below.

- 1. The proposed clearing appears to be under 20%; therefore 1:1 mitigation will be required. Since no mitigation area is shown, I assume mitigation will be handled through a fee. If not, please have the applicant indicate the area of mitigation on the plan and plat.
- 2. We recommend a table be added to the final plat indicating the total allowable impervious area and clearing per lot.

Thank you for the opportunity to comment. Please telephone me at (410) 260-3476 or Lisa Hoerger at (410) 260-3478 if you have any questions.

Sincerely,

Megan J. Sines

Natural Resources Planner

Megan ) Simes

cc:

AA 42-07



#### **DEDICATION BY OWNERS**

The undersigned, being all owners(s) of the property shown and described on this record plat, adopt(s) this record plat; establish(es) the minimum building restriction lines; and dedicate(s) all public roads, widening strips, floodplains, easements, and rights—of—way to public use, such lands being deeded to Anne Arundel County, Maryland or to the State, as may be appropriate prior to or contemporaneous with the recordation of this plat.

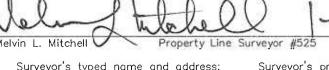
In lieu of setting aside open space for this site, the owners have paid a fee to Anne Arundel County, Maryland for the County's acquisition, creation, maintenance, and administration of offsite open space.

To the best of my/our knowledge, information, and belief, the requirements of Section 3-108 of the Real Property Article of the State Code, concerning the making of plats and setting of markers, have been satisfied. There are no suits, actions at law, leases, liens, mortgages, trusts, easements, or rights-of-way affecting the property included in this record plat. All owners of the property have affixed their signatures ande seals on this record plat.

witness	Anna Johnson	Date
I(We) assent to and do herel	by join in this record plat.	
witness	Anna Johnson	Date

#### SURVEYOR'S CERTIFICATE

I certify that this plat is correct, that it is a subdivision of all of the lands conveyed by Melvin L. Link and Rhonda L. Link to James F. Muzik and Linda M. Muzik and M. Latimer Banner, III, Dorothy Banner and Emelie Cornelia Watson to James F. Muzik And Linda M. Muzik by deed dated Febuary 20, 2001 and September 14, 2002 and recorded in the land records of Anne Arundel County, Maryland in Liber 10212 Folio 791 and Liber 12580 Folio 234 respectively; and that the requirements of Section 3-108 of the Real Property Article of the State Code, concerning the making of plats and the setting of markers, have been satisfied.



Surveyor's typed name and address: Melvin L. Mitchell 303 Najoles Rd. - Suite 114 Millersville, Md. 21108-2512



In compliance with the Public Service Commission of Maryland order number 60316, dated June 20, 1973.

Owner does hereby grant and convey unto Verizon Maryland, Inc. a body corporate hereinafter called Grantee, its associated and allied companies and their respective successors, assigns and licensees a R/W Easement to construct operate, maintain, enlarge, replace and remove telecommunications, electric, and gos systems, conduit, pipe, monholes, cables, wire and fixtures under and over the property as described as:

a strip(s) of land 10 feet wide and parallel contiguous and adjacent to the property lines of the lots recorded to the full extent that such property lines abut Rights-of-Way.

Together with the right to ingress and egress to said property at all times for the safe and proper operation and maintenance thereof. The grantees agree to repair or pay for all damage to crops, lawns, fields, fences, driveways and walkways arising from the construction and maintenance of the aforesaid systems.



303 Najoles Road - Suite 114 Millersville, MD 21108-2512 Phone: 410-987-6901 Fax: 410-987-0589 www.anarex.com

#### UNDERGROUND ELECTRIC AND TELEPHONE AGREEMENTS

This plot has been approved for recording subject to an agreement with Baltimore Gas and Electric Company and Verizon Maryland, Inc. dated and recorded among the land records of Anne Arundel County in Liber XXXXX Folio XXX and Liber XXXXX Folio XXX respectively.

#### **DEVELOPMENT PLAN STATEMENT**

Development of this subdivision shall be undertaken only in accordance with the approved Final Development Plan on file in the Office of Planning and Zoning.

#### SEPTIC AREA NOTE

The 10,000 square foot septic area shall remain unencumbered by buildings, easements, rights-of-way, and other permanent or physical

#### COASTAL FLOOD PLAIN AND HIGH HAZARD

Lots 2 & 3 are affected by a coastal flaodplain and/or a coastal high hazard area as established by the Federal Emergency Management Agency (FEMA) on the flood insurance rate mop 240008 0014. The elevation is 8 feet. The first floor elevations of all structures located within these areas or lots shall be constructed in accordance with the provisions of Article 16, Title 1 of the Anne Arundel County Code.

#### PRIVATE RIGHT OF WAY NOTE

The 30' wide private right-of-way shown hereon is intended to provide access to and from lots 1-3. See Private Right-of-way and Maintenance Agreement recorded

#### PRIVATE USE-IN-COMMON ACCESS EASEMENT

The 20' wide private common access eosement shown hereon is intended to provide access to and from lots 2 & 3. See Private Access Easement and Maintenance Agreement recorded in Liber Folio

#### SWM PRACTICES NOTE

Stormwater management practices have been provided in accordance with Article 16 Section 3, and in keeping with the plans on file at the Office of Planning and Zoning. Canservation Property has been pravided as stormwater management practices credit and easement is recorded in

# FEB - 7 2008 CRITICAL AREA COMMISSION Chesapeake & Atlantic Coastal Bays

#### CRITICAL AREA NOTES

Total Site Area LDA Designation 9.00 Ac. 6.80 Ac.

LOT NUMBER	TOTAL AREA	EXISTING WOODLANDS	WOODLANDS CLEARED (PROPOSED)	IMPERVIOUS AREA (EXISTING)	MAXIMUM ALLOWABLE IMPERVIOUS AREA
1	68,652 ‡	67,083 🛉	4500 \$ (6.7%)	3,857 ‡	9,350 \$ (13.6%)
2	107,540 🕴	102,012 \$	22,080 \$ (21.6%)	5,714 🛉	14,000 4 (13.0%)
3	107,540 \$	107,540 🛉	18,922 \$ (17.6%)	777 🛉	14,000 4 (13.0%)
R/W	12,576 🛉	12,461 🛉	11,538 † (92.6%)	3,412 🛉	7,094 \$ (56.4%)
TOTAL	296,308 \$	289,096 \$	57,040 \$ (19.7%)	13,760 🛉	44,444 \$ (15.0%)

#### FOREST CONSERVATION CALCULATIONS County Council Bill #71-94, Article 26 Section2-304(1)

" ·	` ,
Total Site Area (outside critical area)	2.20 A
Conservation Threshold (20%)	0.44 Ad
Existing Woodlands	2.20 A
Proposed Clearing	2.20 Ad
Planting Requirement	1.32 A
Conservation Easement Required	0.79 Ad
Conservation Easement Provided	Ο Δ.

#### CRITICAL AREA FOREST CONSERVATION CALCULATIONS

otal Site Ar	ea (critical	area)	6.80	Ac.
Existing Wood	dlands		6.34	Ac.
Conservation	Threshold	(70%)	4.64	Ac.
Proposed Cle	earing		1.31	Ac.
Planting Req	uirement		0.00	Ac.
Conservation	Easement	Required	4.64	Ac.
Conservation	Easement	Provided	4.64	Ac.

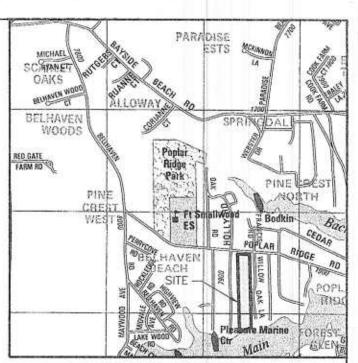
\* The Forest Conservation Easement is recorded in Folio

> The requirements of the Anne Arundel County Health Department have been met in preparing this plat.

Health Officer (PRIVATE WELL & SEPTIC) Date Larry R. Tom, Planning and Zoning Officer Date

RECORDED IN PLAT BOOK \_\_\_\_ PAGE \_\_\_ PLAT NO.

of the Office of Planning and Zoning



VICINITY MAP

SCALE: 1" = 2,000'Copyright ADC The Map People Permitted Use Number 20403131

#### **GENERAL NOTES**

- 1. Zoning: R−2
- 2. The purpose of this plot is to creote 3 lots from porcel 67.
- 3. Modification #9680 to pay fee in lieu of providing Open Space /Recreotion Areo was opproved by the Anne Arundel County Office of Planning and Zoning on October 3, 2007.
- 4. Fee-in-lieu of Open Spoce/Recreotion Areo in the omount of by CR. NO. wos poid on
- 5. All Forest Conservation, retention, protection shall be done in accordance with the approved Forest Conservation Plan on file with the Anne Arundel County Office of Planning and Zoning.
- 6. There shall be no disturbonce of wetlonds, steep slopes, or thier buffers os shown on the finol development plan except in occordonce with the opproved groding permit, oppropriate State/Federal permits or the Office of Planning and Zoning.
- 100 foot buffer, with the exception of water dependent facilities or os opproved through a buffer management plon on file with the Anne Arundel County Office of Planning and Zoning.

7. There shall be no development, clearing or groding within the

- 8. Fee-in-lieu of Forest Conservation outside the Critical Area in the omount of wos poid on by CR. NO.
- 9. Fee-in-lieu for cleoring in the Criticol Areo in the omount of was poid on by CR. NO.
- 10. Modification #9763/9763A to woive the 3:1 lot depth to width ratio requirements, the road improvement requirements on Poplor Ridge Road and the Forest Conservation requirements was approved by the Anne Arundel County Office of Plonning ond Zoning on

RECREATION AREA REQUIRED ACTIVE RECREATION AREA REQUIRED RECREATION AREA PROVIDED ACTIVE RECREATION AREA PROVIDED

2,250 S.F 0 S.F M

3,000 S.F.

100

#### AREA TABULATIONS

8:33 Ac
0.58 Ac
0.09 Ac
9.00 Ac

PLAT ONE OF TWO

### ANNA JOHNSON PROPERTY

3 SINGLE FAMILY LOTS

PROJECT NO. 07-0013-1 SUBDIVISION NO. 07-006 TAX MAP 18 PARCEL 67

BLOCK 14 THIRD DISTRICT ZONING: R-2 ANNE ARUNDEL COUNTY, MD. SCALE: 1" = 100'ZIPCODE: 21122 FEBRUARY, 2008

200 100

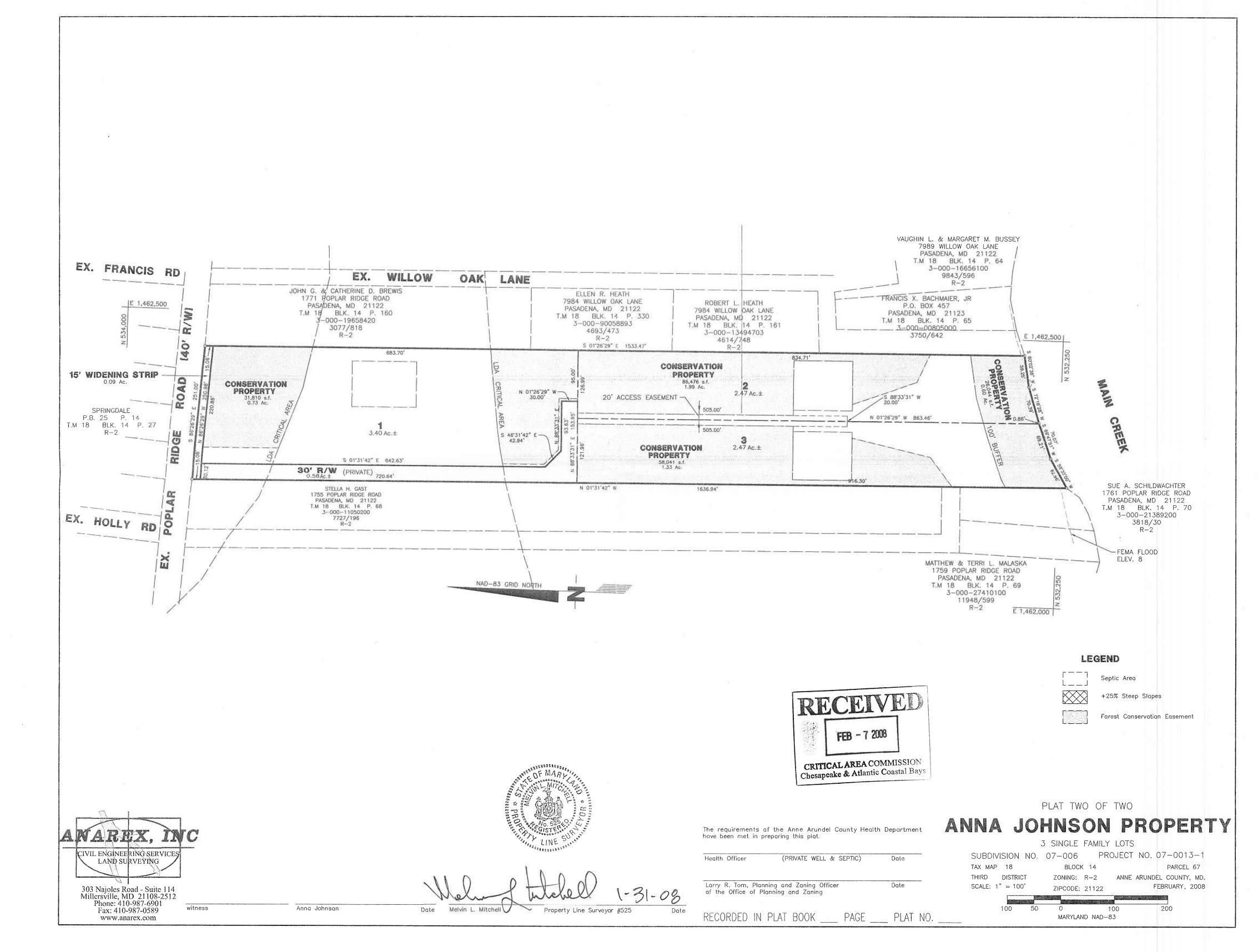
Sandaria .

GLOW!

CHES

1

MARYLAND NAD-83



G:\Acad\Anna Johnson\plat2.dwg, 1/31/2008 2:42:51 PM



BELHAVEN WOODS

VICINITY MAP

SCALE: 1" = 2,000' Copyright ADC The Map People Permitted Use Number 20403131

### INDEX OF SHEETS

SHEET 1 ----- DRAINAGE AREA MAP, NOTES & VICINITY MAP SHEET 2 ----- PLAN VIEW SHEET 3 ----- PLAN VIEW SHEET 4 ----- DETAILS & COMPS

#### GENERAL NOTES

- 1. Zoning: R-2
- 2. The purpose of this plat is to create 3 lots from parcel 67.
- Modification #9680 to pay fee in lieu of providing Open Space /Recreation Area was approved by the Anne Arundel County Office of Planning and Zoning on October 3, 2007.
- 4. Fee-in-lieu of Open Space/Recreation Area in the amount of by CR. NO. was paid on
- All Forest Conservation, retention, protection shall be done in accordance with the approved Forest Conservation Plan on file with
- the Anne Arundel County Office of Planning and Zoning. 6. There shall be no disturbance of wetlands, steep slopes, or thier buffers as shown on the final development plan except in
- accordance with the approved grading permit, appropriate State/Federal permits or the Office of Planning and Zoning. 7. There shall be no development, clearing or grading within the 100 foot buffer, with the exception of water dependent facilities or as approved through a buffer management plan on file with the Anne Arundel County Office of Planning and Zoning.
- 8. Fee-in-lieu of Forest Conservation outside the Critical Area in the amount of by CR. NO.
- 9. Fee—in—lieu for clearing in the Critical Area in the amount of
- Modification # to the 3:1 lot depth to width ratio and to road improvement requirements on Poplar Ridge Road was approved by the Anne Arundel County Office of Planning and



P07-0015-1

## SITE ANALYSIS

- EXISTING ZONING: R-2 2. PROPOSED USE: 3 LOT MINOR SUBDIVISION
- 3. TAX MAP 18 BLOCK 14 PARCELS 67 4. PREDOMINATE SOIL TYPE: EVESBORO
- 5. TAX ACCOUNT #: 3-000-15479800
- 6. DEED REFERENCE: 816/188 7. SET BACKS: (R-2) FRONT = 30'
- SIDE = 7' MIN 20' COMBINED REAR = 25'
- 8. PRIVATE WELL AND SEPTIC 9. MINIMUM LOT SIZE 20,000 Sq. Ft.
- 10. STEEP SLOPES DO EXIST 12. TOTAL AREA: 9.00 AC., 392,040 s.f. 3 LOTS = 8.33 Ac.
- 0.58 Ac. R/W =W/S =0.09 Ac.
- 13. ANNE ARUNDEL TOPO U-9 14. OWNER

IRVIN T. & ANNA C. JOHNSON 1011 CHURCH ST BALTIMORE, MD 21225

RECREATION AREA REQUIRED ACTIVE RECREATION AREA REQUIRED RECREATION AREA PROVIDED
ACTIVE RECREATION AREA PROVIDED

2,250 S.F

SHEET 1 of 4 FINAL DEVELOPMENT PLAN

3 SINGLE FAMILY LOTS

SUBDIVISION NO.: 07-006 PROJECT NO.: 07-0013-1 ANNE ARUNDEL COUNTY, MARYLAND THIRD DISTRICT FEBRUARY, 2008

TIME OF CONCENTRATION A-B 100' SHEET FLOW @ 1.5% The overbank flood protection volume (Qp10) is met as the developed flow contains a tidal outfall in Main Creek. In addition the proposed 10 year flow is the same as the existing 10 year flow based on the attached TR-55 computations. B-C 1020' SHALLOW CONCENTRATED FLOW @ 1.6% The extreme flood protection volume (Qf) is not required as there is no evidence of flooding downstream of the project, and the project is not located in a floodplain.

**IMPERVIOUS** 

ALLOWABLE

EXISTING

PROPOSED

TIME OF CONCENTRATION

A-B 100' SHEET FLOW @ 1.0% B-C 325' SHALLOW CONCENTRATED FLOW @ 8.0%

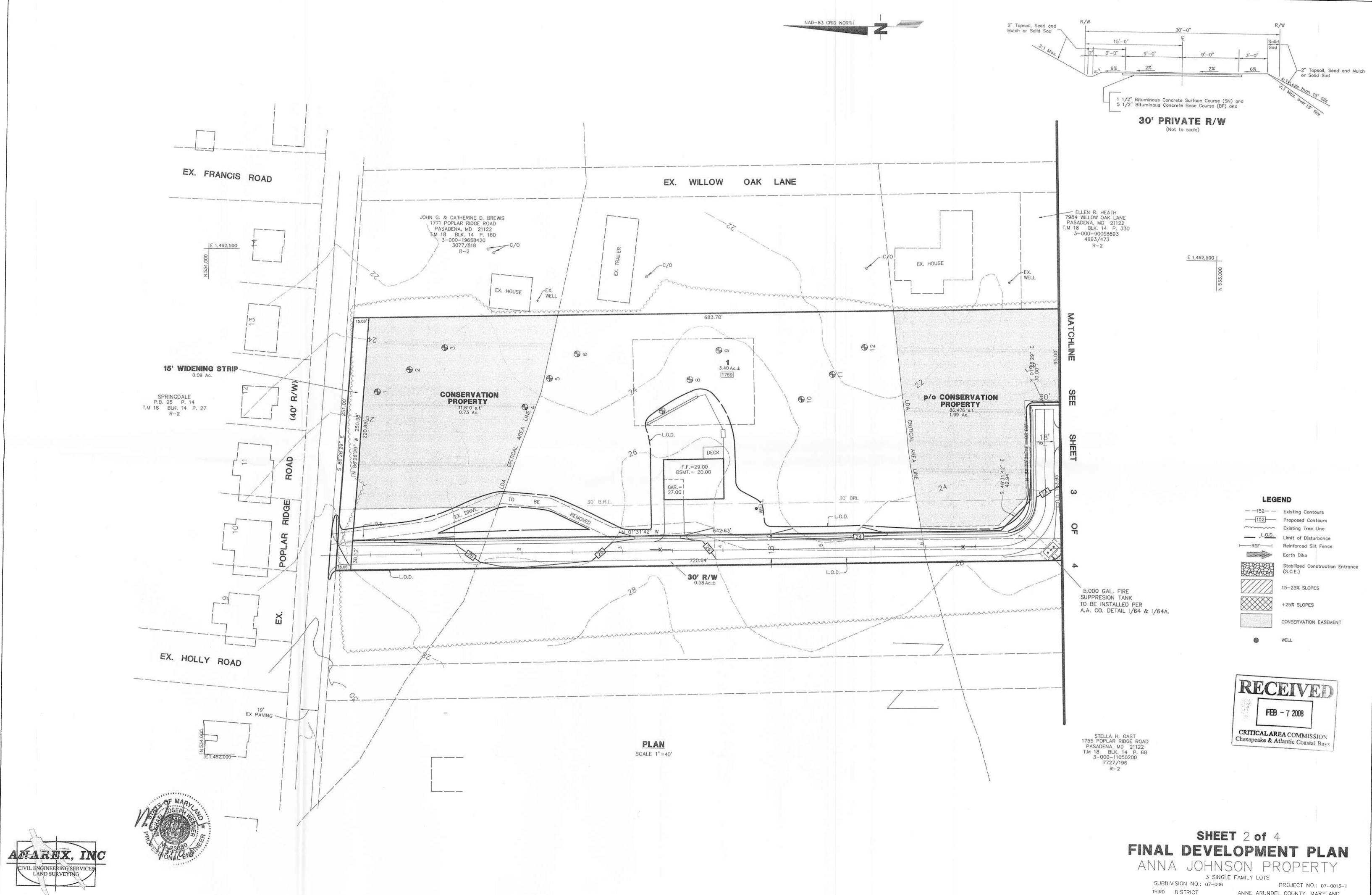
SCALE: AS SHOWN TAX MAP 18

PARCEL 67 BLOCK 14

TIME OF CONCENTRATION

A-B 100' SHEET FLOW @ 1.5%

B-C 1020' SHALLOW CONCENTRATED FLOW @ 1.6%



303 Najoles Road - Suite 114 Millersville, MD 21108-2512 Phone: 410-987-6901

SCALE: AS SHOWN

TAX MAP 18

FEBRUARY, 2008 BLOCK 14 PARCEL 67

